AMENDMENT TO THE SPECIFICATION

Please replace the paragraph located at page 16, line 18 to page 17, line 5, to remove the text added by the previous response:

It is noted that as the analytes flow from the separation channel 504 of capillary column 22 into the collar 10, the analytes remain subject to the applied potential. As a result, the analytes continue to maintain separation state (i.e., in the form of a series of separate analyte bands) as they migrate/flow past the detection zone 20. Some mixing or diffusion of the analytes may occur in the collar near the exit of the separation channel 504 ~~(i.e., as shown in Fig. 2B, a transition in width from the width of the separation channel 504 to the width of the collar 10)~~, but analytes "regroup" into separated state as they continue down along the collar 10 towards the detection zone 20. The detection zone 20 is preferably located at 100-500 x ID of the collar 10, more like 225 times the ID, to provide sufficient distance for the analytes to regroup before detection at the detection zone 20. Because the diameter of the detection zone is larger than the diameter of the separation channel 504, the analyte bands are narrower in the axial direction. Thus the detection resolution may be improved as a result.